

| First, Second, and Single COVID-19 Vaccine Doses Administered, Boston Residents, Dec. 15, 2020 - Aug. 17, 2021 | | |
|---|---------------------------|---|
| | Doses Administered | Percentage of Boston Total Population* |
| 1st Dose (Moderna, Pfizer) | 443,189 | 65.2% |
| 2nd Dose (Moderna, Pfizer) | 394,861 | 58.1% |
| Single Dose (Johnson & Johnson) | 25,147 | 3.7% |
| Total Doses Administered | 863,197 | |

| Boston Residents with At Least 1 COVID-19 Vaccine Dose, Partially Vaccinated, and Fully Vaccinated, Dec. 15, 2020 - Aug. 17, 2021 | | |
|--|-----------------------------------|---|
| | Number of Boston Residents | Percentage of Boston Total Population* |
| At Least 1 Dose¹ | 468,336 | 68.9% |
| Partially Vaccinated² | 48,328 | 7.1% |
| Fully Vaccinated³ | 420,008 | 61.8% |

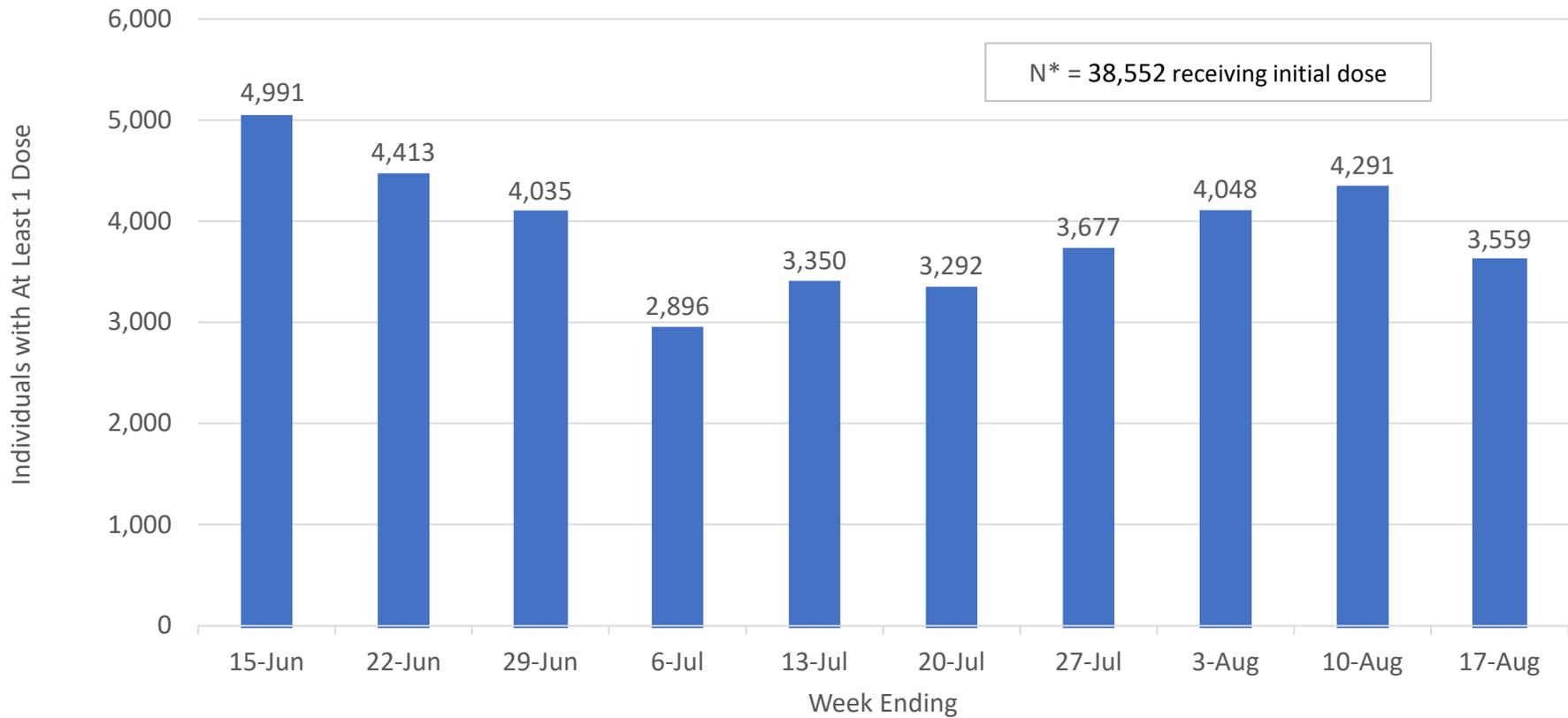
| Week to Week Comparison: Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19, Aug. 4 - Aug. 17, 2021 | | | |
|---|-----------------------------------|------------------------|-----------------------|
| | Number of Boston Residents | | Percent Change |
| | Aug. 4-Aug. 10 | Aug. 11-Aug. 17 | |
| At Least 1 Dose¹ | 4,291 | 3,559 | -17% |
| Fully Vaccinated³ | 2,664 | 2,947 | +11% |

* The Boston total population count (679,413 residents), which is used as the denominator in calculating percentages of Boston total population, includes residents of all ages. Currently, the COVID-19 vaccine is approved for individuals of age 12 and older.

¹ At Least 1 Dose refers to individuals who have received one or more doses of the Moderna or Pfizer vaccine, or a single dose of the Johnson & Johnson vaccine. ² Partially Vaccinated refers to individuals who have received only a first dose of the Moderna or Pfizer vaccine. ³ Fully Vaccinated refers to individuals who have received both first and second doses of the Moderna or Pfizer vaccine or a single dose of the Johnson & Johnson vaccine.

Data Sources: 1) Massachusetts Department of Public Health (MDPH), Massachusetts Immunization Information System (MIIS). Data as of 11:59 pm on August 17th, 2021. Note from MDPH: Immunization data from most (but not all) providers in Massachusetts are reported into the MIIS through direct messages from electronic health records or direct entry by users. Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Data are current as of time of publication and may be subject to change in future publications as additional data are reported. 2) U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).

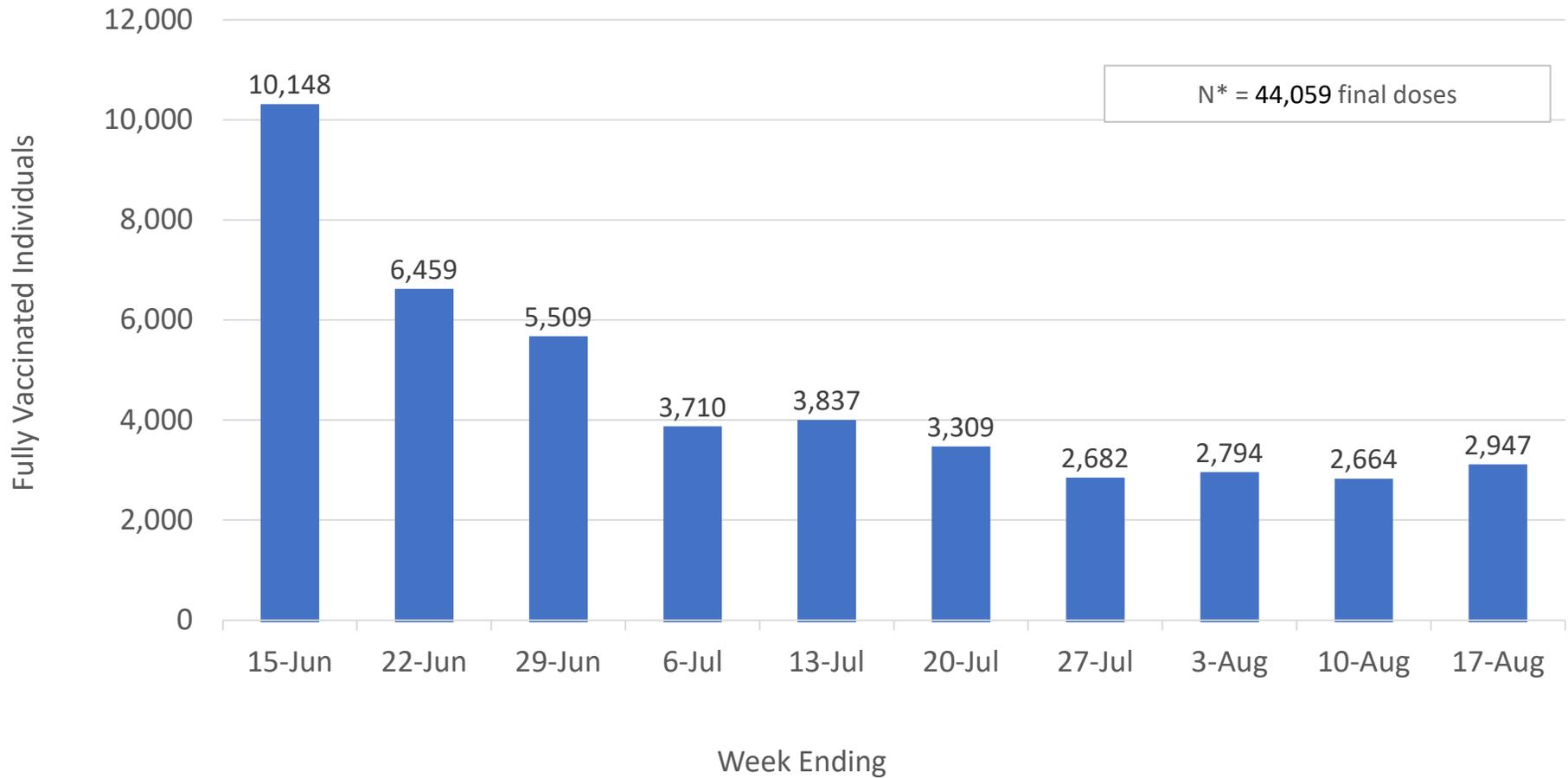
Individuals Receiving Initial Dose of COVID-19 Vaccine by Week, June 9 - Aug. 17, 2021



* Total number of individuals receiving their initial dose in the 10-week period.

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

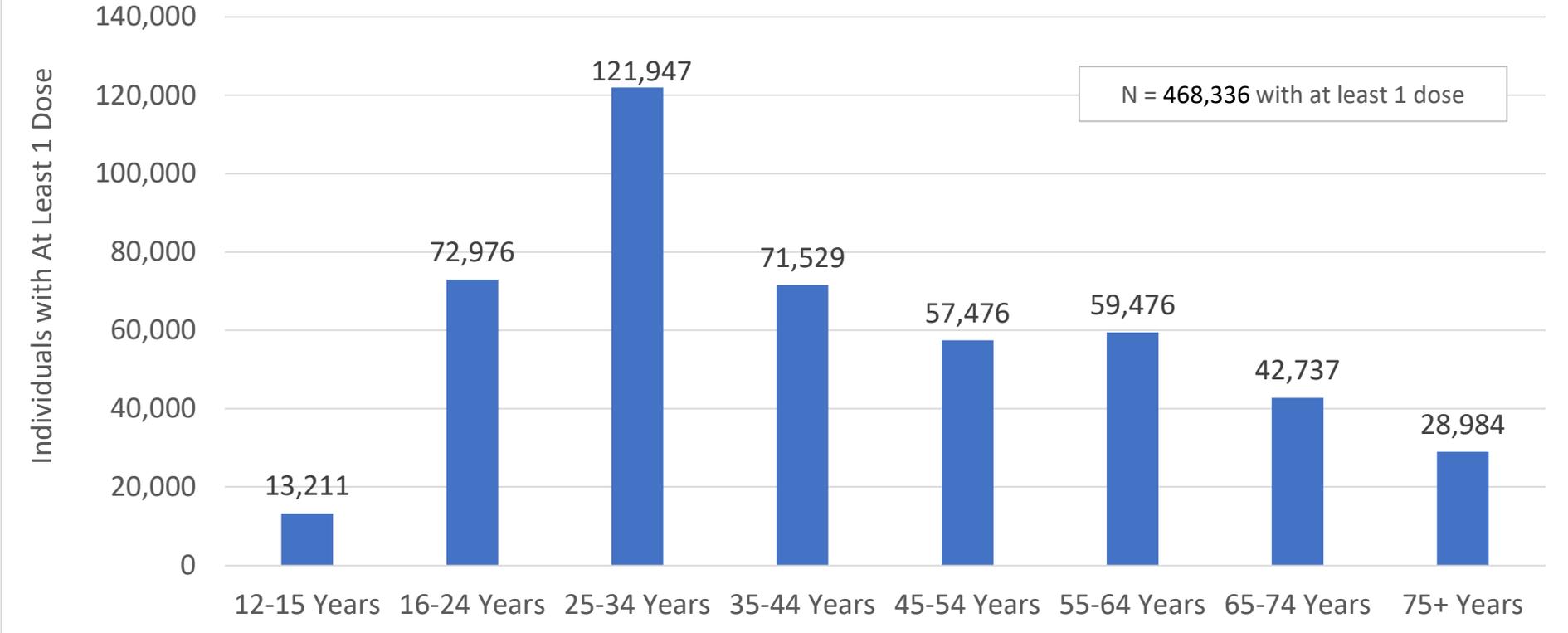
Individuals Receiving Final Dose of COVID-19 Vaccine by Week, June 9 - Aug. 17, 2021



* Total number of individuals receiving their final dose in the 10-week period.

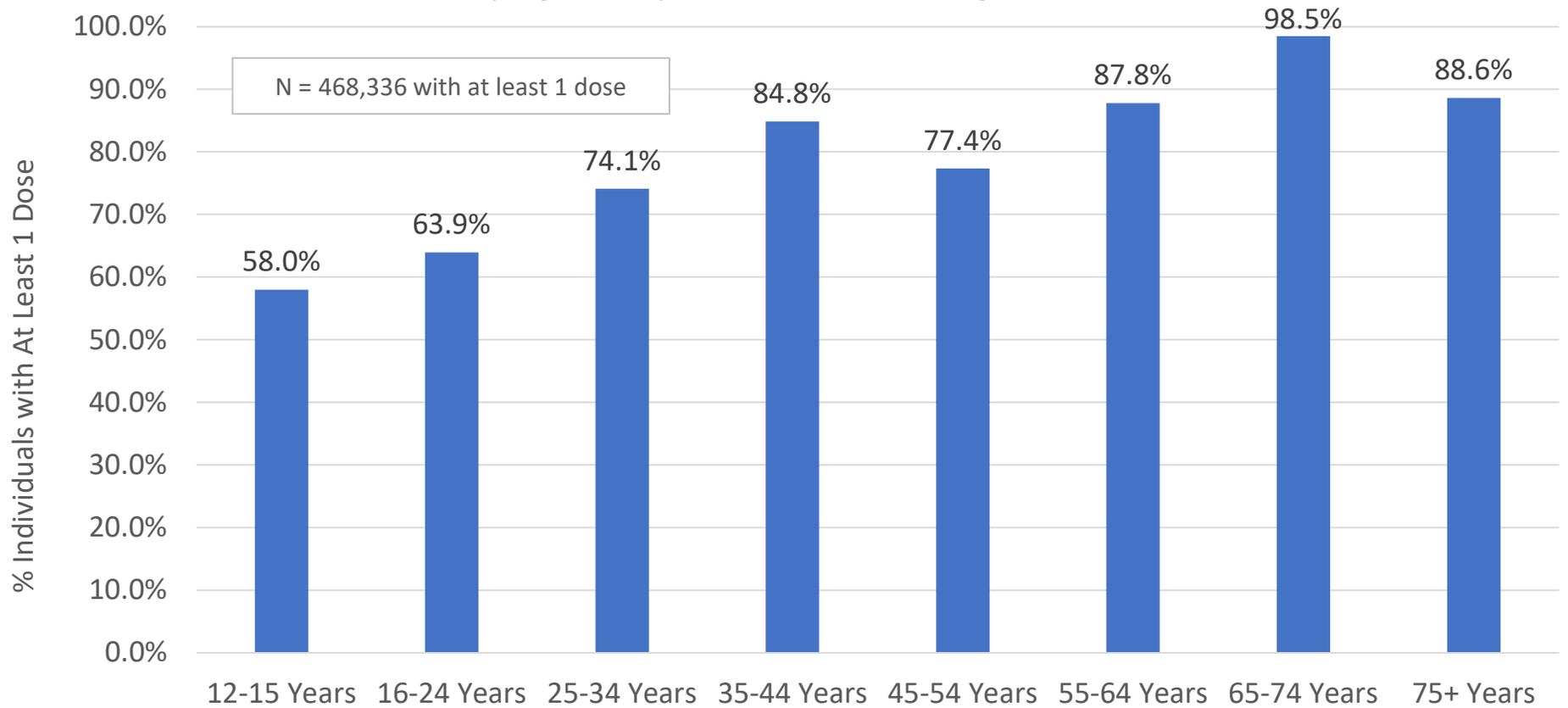
Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - Aug. 17, 2021



Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

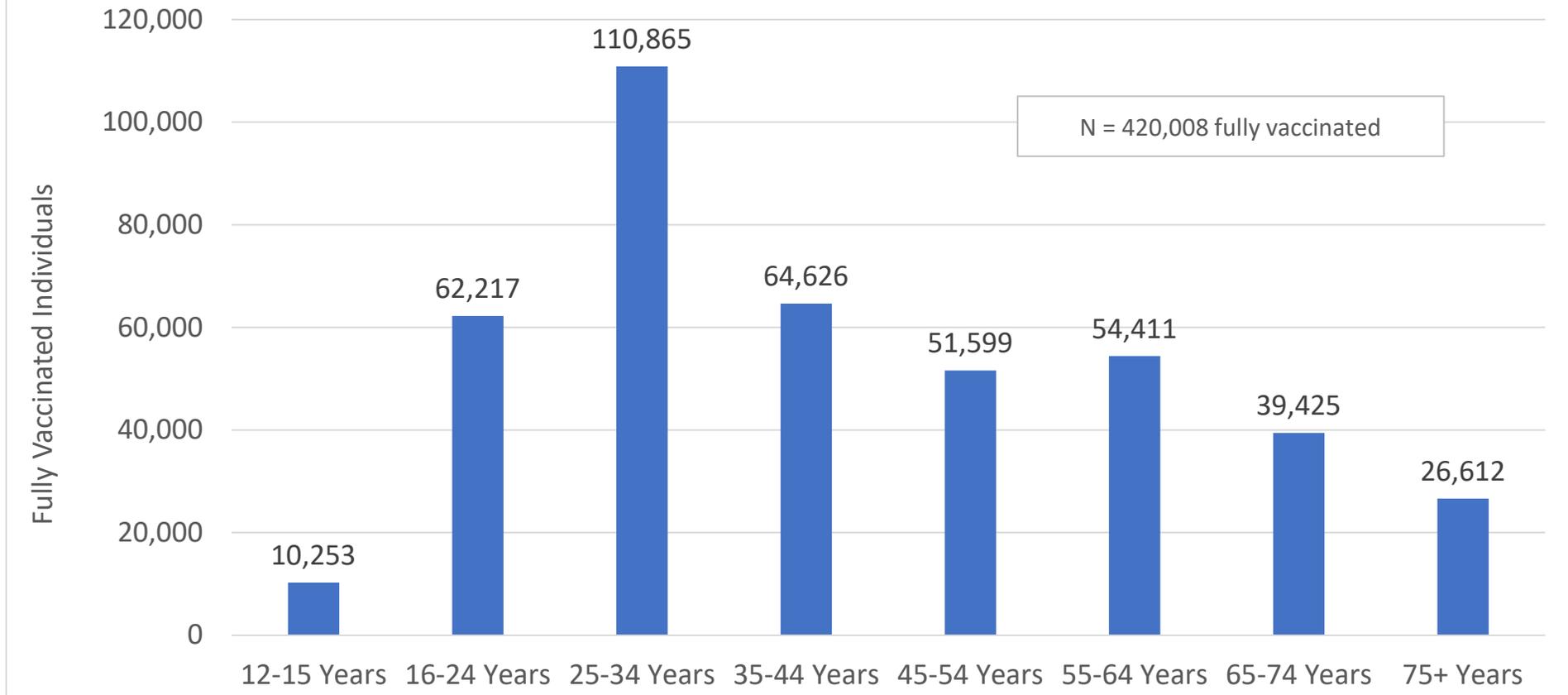
Percent of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - Aug. 17, 2021



Percentage of overall Boston population with at least 1 dose = 68.9%.

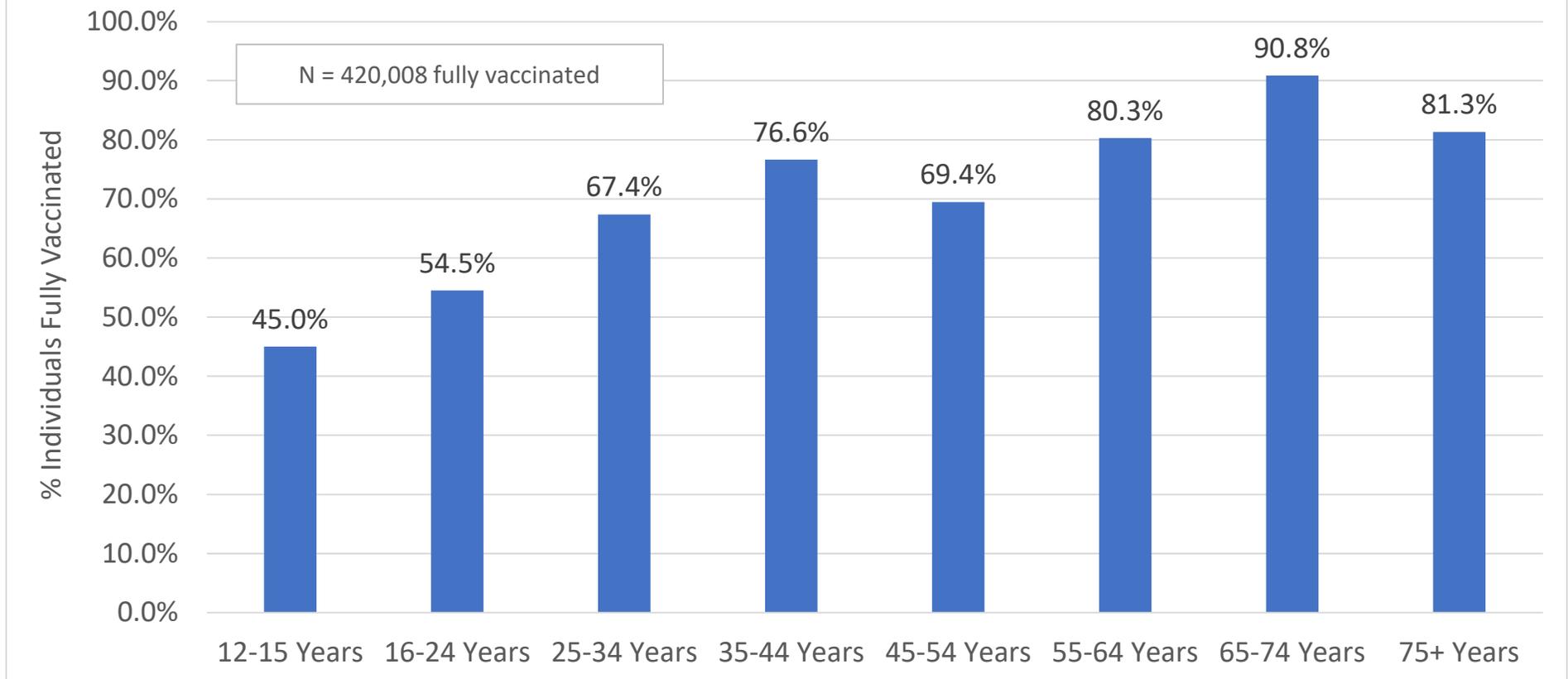
Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - Aug. 17, 2021



Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

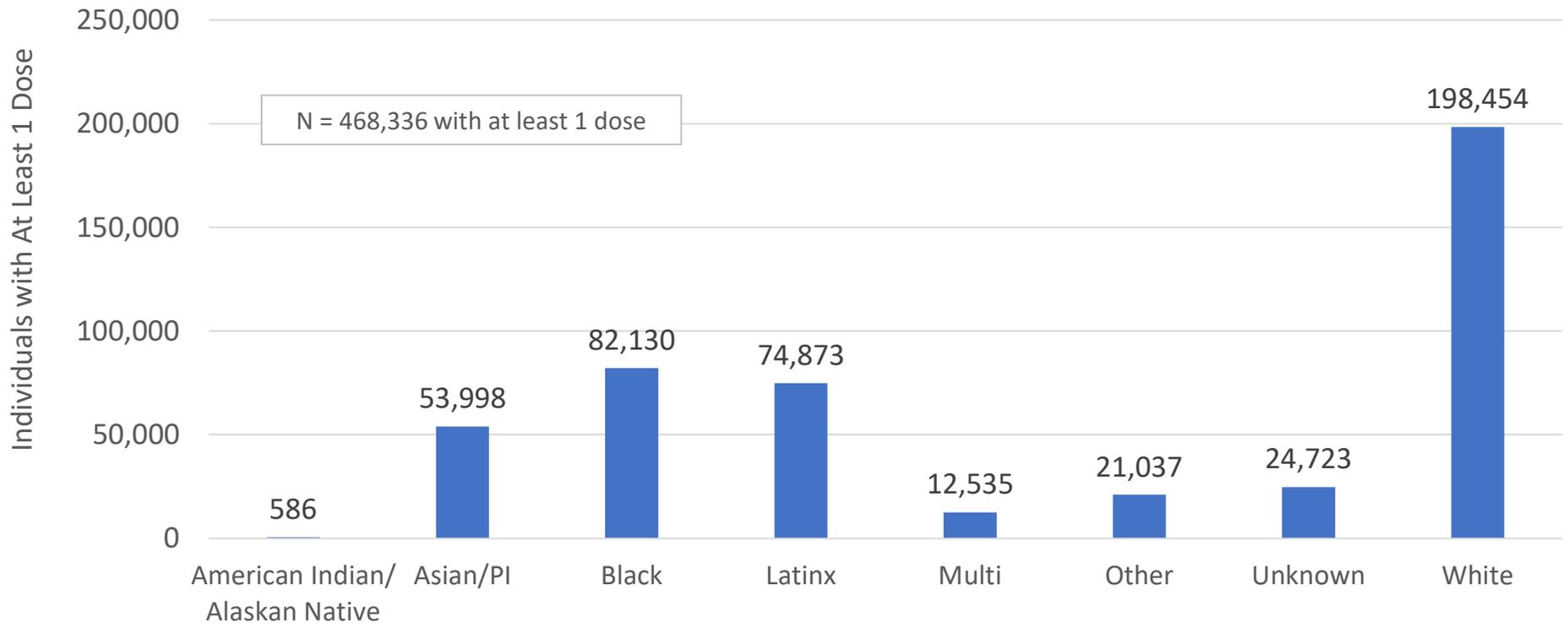
Percent of Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - Aug. 17, 2021



Percentage of overall Boston population fully vaccinated = 61.8%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

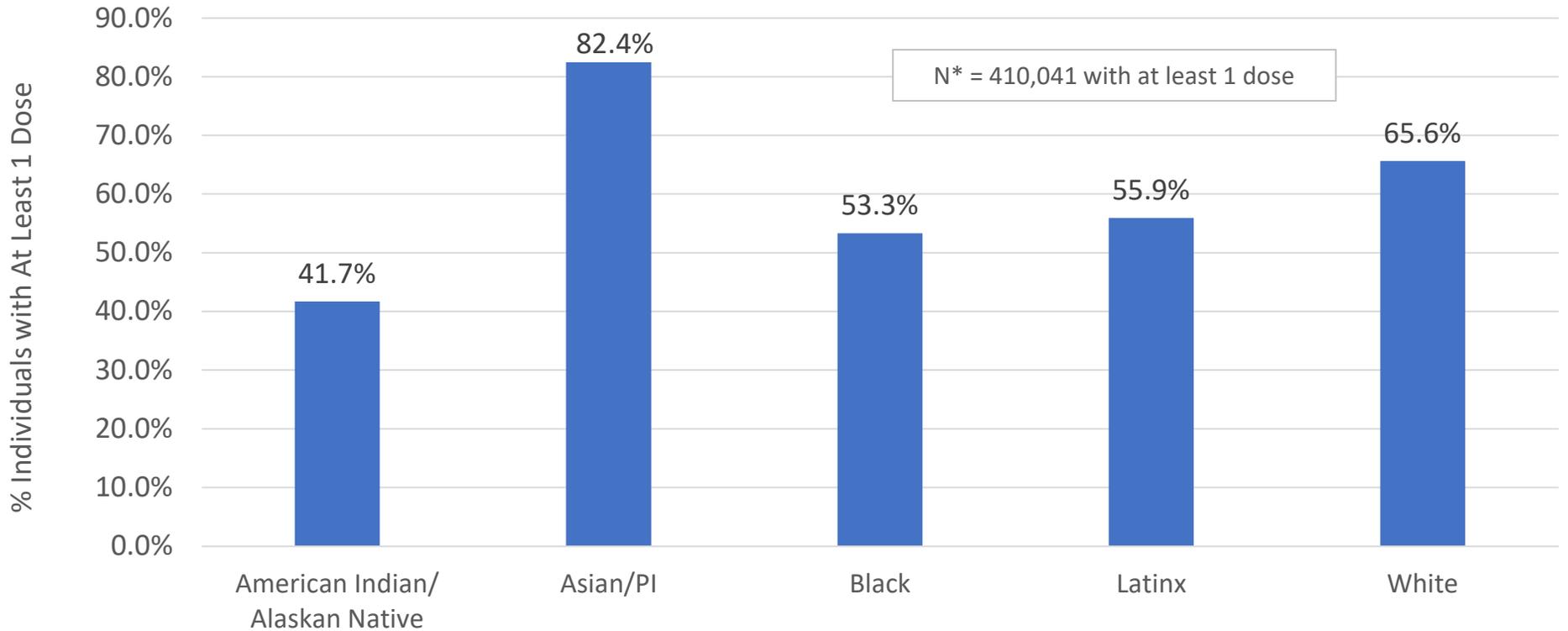
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 15, 2020 - Aug. 17, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 22, 2020 - Aug. 17, 2021



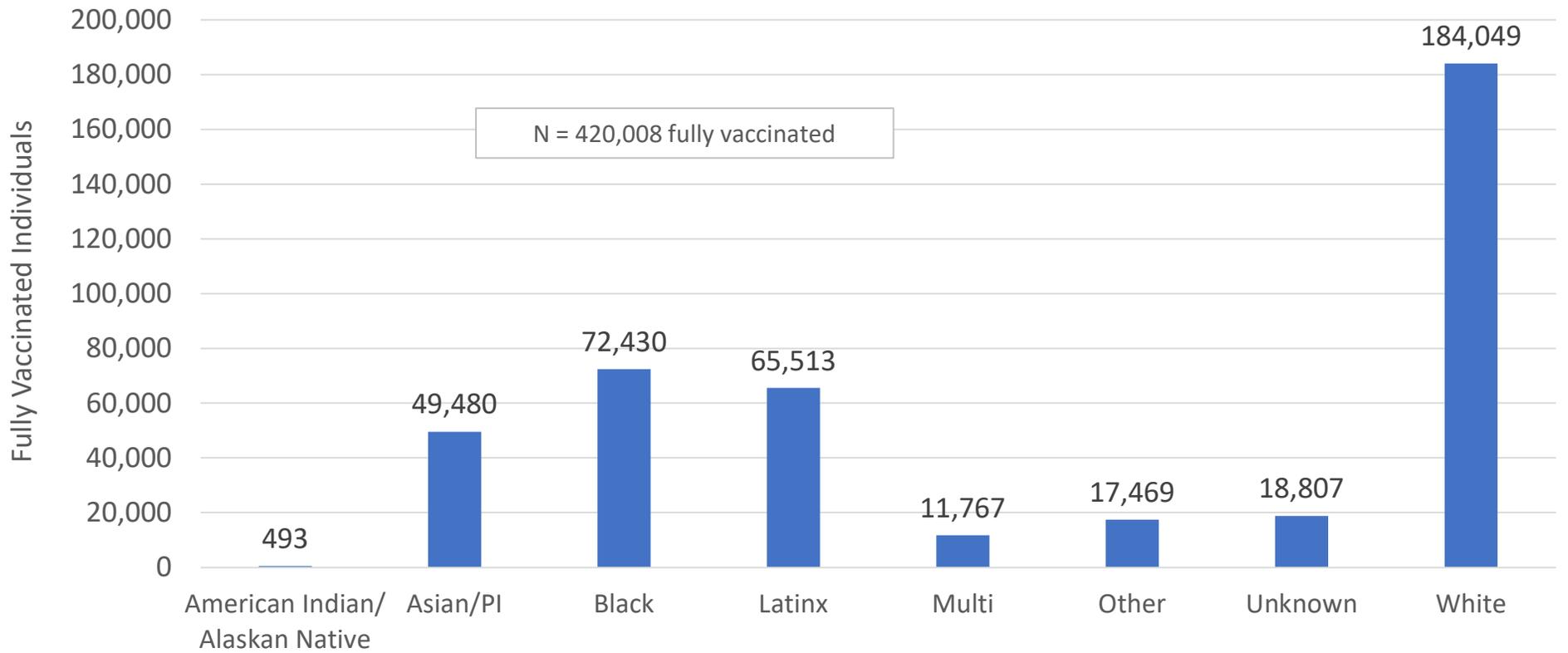
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Individuals with At Least 1 Dose (468,336) because data for residents who identify as Multiracial, Other, or Unknown are not included in this chart due to lack of comparable population data.

Percentage of overall Boston population with at least 1 dose = 68.9%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

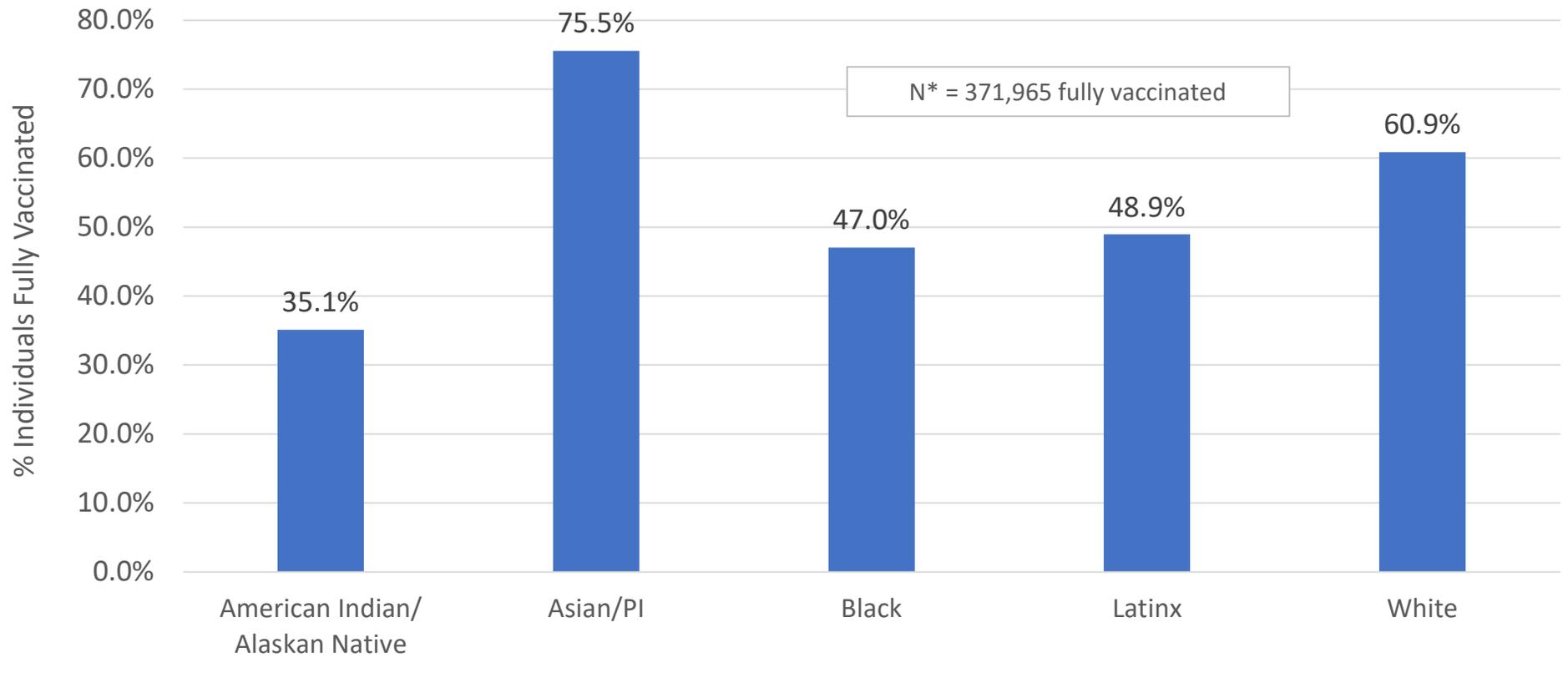
Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Jan. 2 - Aug. 17, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Jan. 2 - Aug. 17, 2021



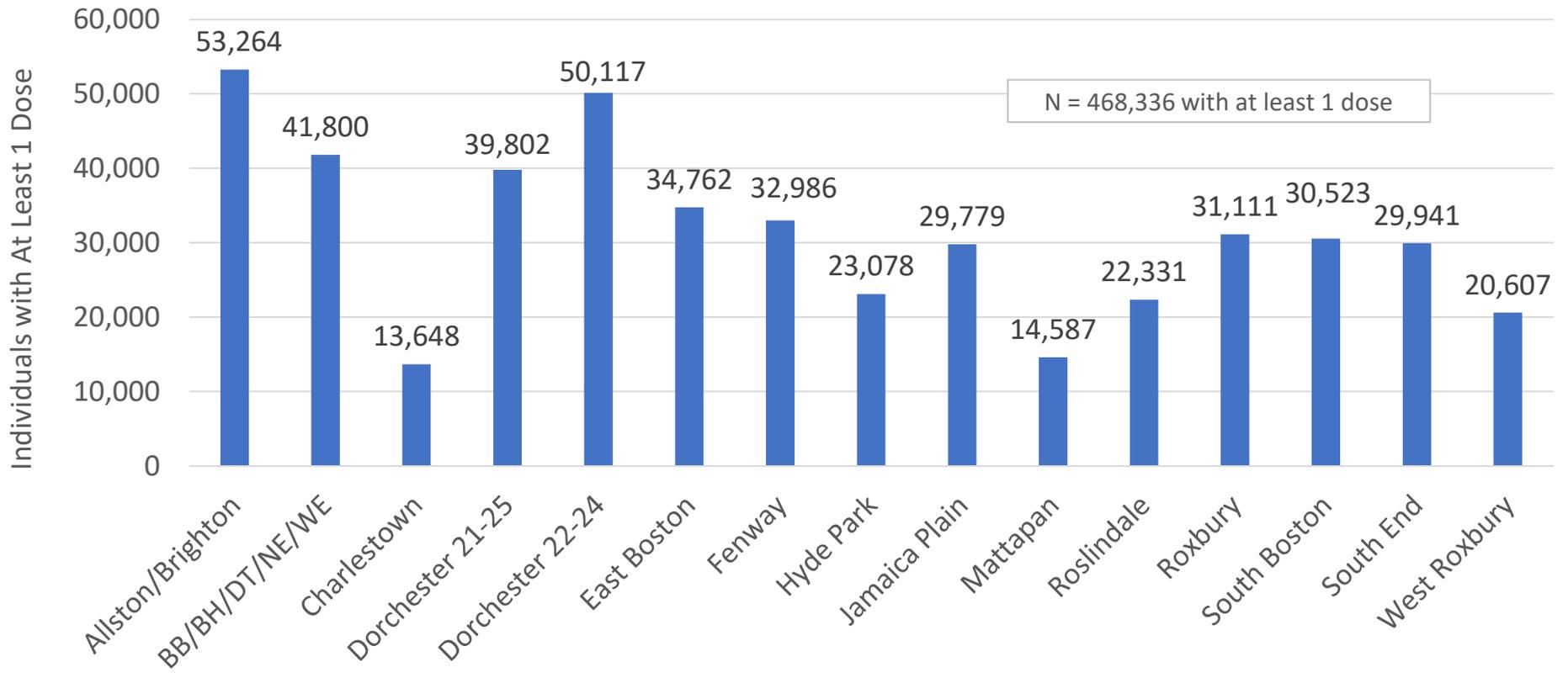
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Fully Vaccinated Individuals (420,008) because data for residents who identify as Multiracial, Other, or Unknown are not included in this chart due to lack of comparable population data.

Percentage of overall Boston population fully vaccinated = 61.8%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

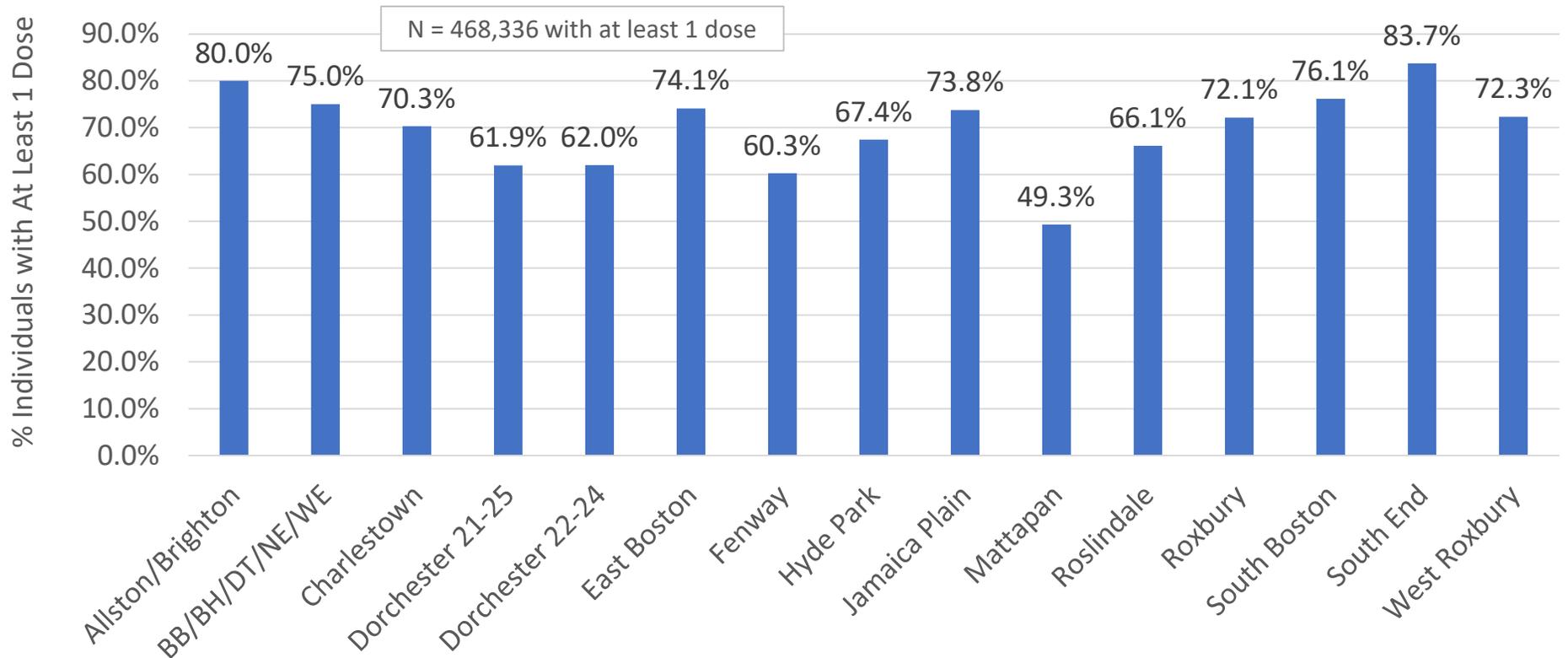
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Dec. 15, 2020 - Aug. 17, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Dec. 15, 2020 - Aug. 17, 2021

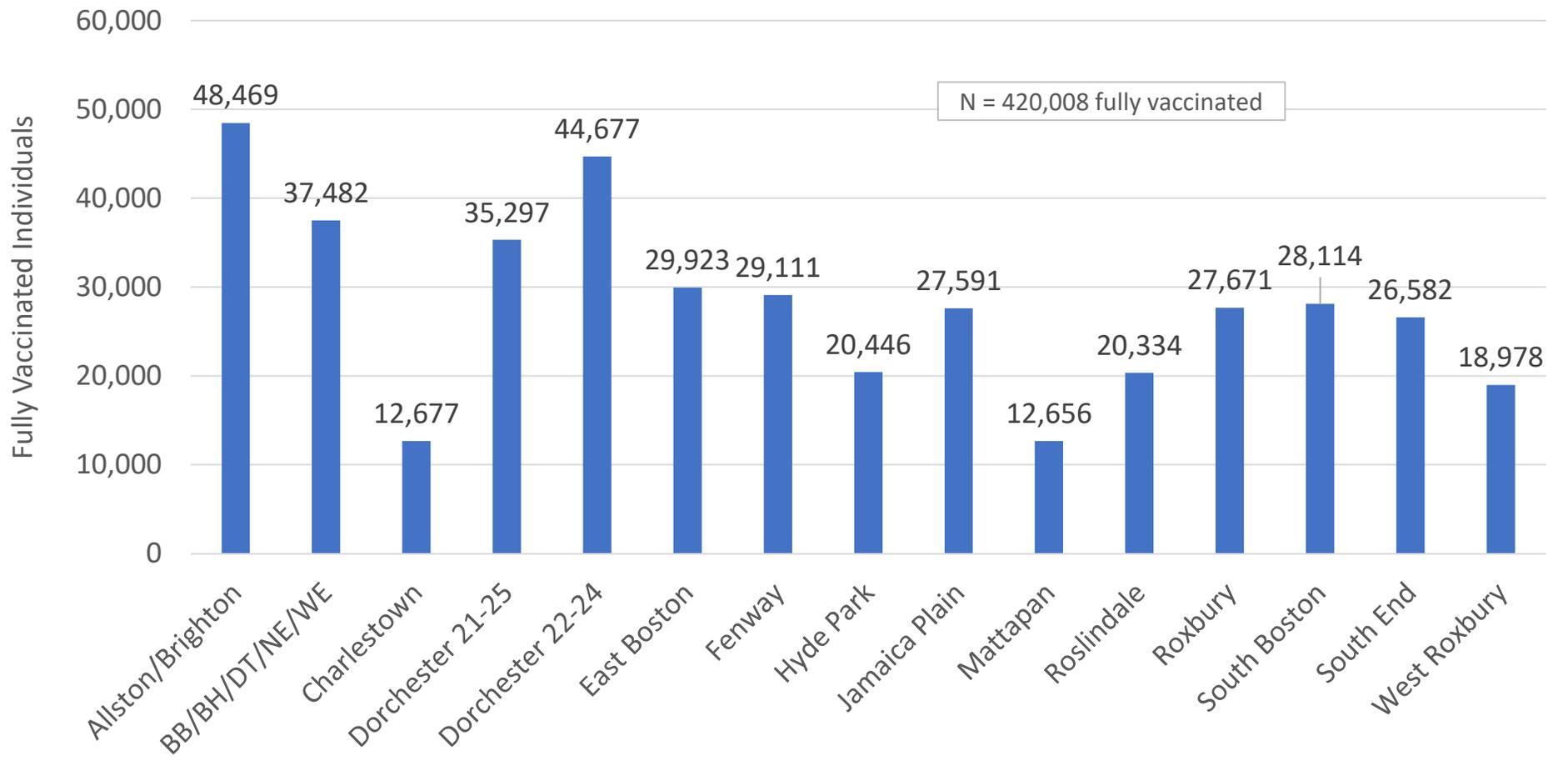


BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Percentage of overall Boston population with at least 1 dose = 68.9%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

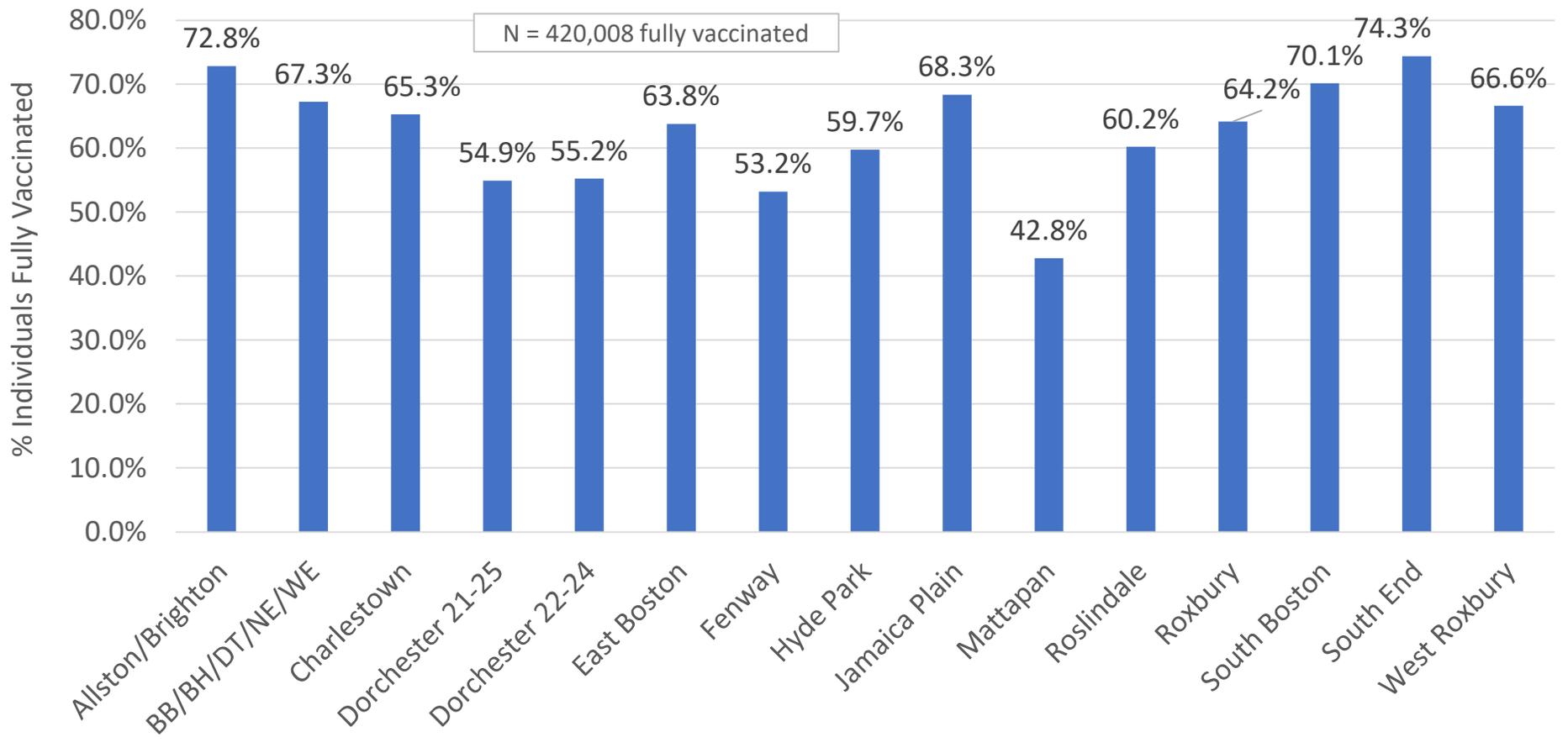
Individuals Fully Vaccinated for COVID-19 by Neighborhood, Jan. 2 - Aug. 17, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals Fully Vaccinated for COVID-19 by Neighborhood, Jan. 2 - Aug. 17, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Percentage of overall Boston population fully vaccinated = 61.8%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

**Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19 by ZIP Code,
Counts and Percentages, Dec. 15, 2020 – Aug. 17, 2021**

| Neighborhood | ZIP Code | Population Count | Individuals with At Least 1 Dose | Percent* of Individuals with At Least 1 Dose | Fully Vaccinated Individuals | Percent* of Individuals Fully Vaccinated |
|------------------|----------|------------------|----------------------------------|--|------------------------------|--|
| BB/BH/DT/NE/WE | 02108 | 4,082 | 2,879 | 70.5% | 2,572 | 63.0% |
| BB/BH/DT/NE/WE | 02109 | 3,853 | 2,995 | 77.7% | 2,729 | 70.8% |
| BB/BH/DT/NE/WE | 02110 | 2,449 | 1,980 | 80.8% | 1,747 | 71.3% |
| South End | 02111 | 7,926 | 8,265 | 99.9% | 7,173 | 90.5% |
| BB/BH/DT/NE/WE | 02113 | 7,531 | 5,091 | 67.6% | 4,717 | 62.6% |
| BB/BH/DT/NE/WE | 02114 | 13,516 | 11,764 | 87.0% | 10,552 | 78.1% |
| Fenway | 02115 | 29,108 | 17,616 | 60.5% | 15,621 | 53.7% |
| BB/BH/DT/NE/WE | 02116 | 23,118 | 16,023 | 69.3% | 14,218 | 61.5% |
| South End | 02118 | 27,830 | 21,676 | 77.9% | 19,409 | 69.7% |
| Roxbury | 02119 | 28,199 | 19,228 | 68.2% | 17,021 | 60.4% |
| Roxbury | 02120 | 14,928 | 11,883 | 79.6% | 10,650 | 71.3% |
| Dorchester 21-25 | 02121 | 29,919 | 15,991 | 53.4% | 13,876 | 46.4% |
| Dorchester 22-24 | 02122 | 25,059 | 17,335 | 69.2% | 15,573 | 62.1% |
| Dorchester 22-24 | 02124 | 55,821 | 32,782 | 58.7% | 29,104 | 52.1% |
| Dorchester 21-25 | 02125 | 34,358 | 23,811 | 69.3% | 21,421 | 62.3% |
| Mattapan | 02126 | 29,591 | 14,587 | 49.3% | 12,656 | 42.8% |
| South Boston | 02127 | 36,898 | 26,179 | 70.9% | 24,202 | 65.6% |
| East Boston | 02128 | 46,927 | 34,762 | 74.1% | 29,923 | 63.8% |
| Charlestown | 02129 | 19,414 | 13,648 | 70.3% | 12,677 | 65.3% |
| Jamaica Plain | 02130 | 40,377 | 29,779 | 73.8% | 27,591 | 68.3% |
| Roslindale | 02131 | 33,771 | 22,331 | 66.1% | 20,334 | 60.2% |
| West Roxbury | 02132 | 28,487 | 20,607 | 72.3% | 18,978 | 66.6% |
| Allston/Brighton | 02134 | 19,424 | 17,645 | 90.8% | 15,897 | 81.8% |
| Allston/Brighton | 02135 | 44,760 | 34,691 | 77.5% | 31,812 | 71.1% |
| Hyde Park | 02136 | 34,223 | 23,078 | 67.4% | 20,446 | 59.7% |
| Allston/Brighton | 02163 | 2,401 | 928 | 38.7% | 760 | 31.7% |
| BB/BH/DT/NE/WE | 02199 | 1,149 | 1,068 | 93.0% | 947 | 82.4% |
| South Boston | 02210 | 3,196 | 4,344 | 99.9% | 3,912 | 99.9% |
| Fenway | 02215 | 25,619 | 15,370 | 60.0% | 13,490 | 52.7% |

BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End. * In accordance with CDC practices, BPHC has capped the percent of population coverage metrics at 99.9%. These metrics could be greater than 99.9% for multiple reasons, including census denominator data not including all individuals that currently reside in the county (e.g., part time residents) or potential data reporting errors. Estimates may change as new data are made available. Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).